

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/IB 01/02683

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04B1/18 H04B1/30

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
IPC 7 H04B

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FR 2 488 093 A (VANDEPUTTE FILS & CIE)	1,2
A	5 February 1982 (1982-02-05) page 2, line 21 -page 3, line 11; figure 1	3-11
A	EP 1 035 691 A (INTERSIL CORP) 13 September 2000 (2000-09-13) abstract; figure 1	1-11
A	US 5 140 703 A (PAYNE CHRISTOPHER P) 18 August 1992 (1992-08-18)	

☐ Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*&\* document member of the same patent family

Date of the actual completion of the international search

15 May 2002

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22/05/2002

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
FR 2488093	A	05-02-1982	FR 2472971 A1	10-07-1981
			FR 2488093 A1	05-02-1982
			CA 1148763 A1	28-06-1983
			AT 5391 T	15-12-1983
			DE 3065733 D1	29-12-1983
			EP 0031981 A2	15-07-1981
			FR 2496264 A2	18-06-1982
			US 4420130 A	13-12-1983
EP 1035691	A	13-09-2000	EP 1035691 A2	13-09-2000
			JP 2000295305 A	20-10-2000
			NO 20001181 A	12-09-2000
US 5140703	A	18-08-1992	NONE	